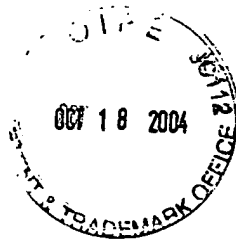


Customer Number

32692



Patent
Case No.: 53661US007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: THURBER, ERNEST L.

10,028,160

Patent No.: 6,753,359 B2

Group Art Unit: 1711

Dated: June 22, 2004

Examiner: Berman, Susan W.

Title: ABRASIVE ARTICLES HAVING ABRASIVE LAYER BOND SYSTEM
DERIVED FROM SOLID, DRY-COATED BINDER PRECURSOR PARTICLES
HAVING A FUSIBLE, RADIATION CURABLE COMPONENT

Certificate
OCT 22 2004
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OCT 15 2004

Date

Kathleen M. Murray
Signed by: Kathleen M. Murray

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

Because the listed errors first occurred in the printed patent, and are not due to Applicant's mistake, no fee is required in connection with this Certificate of Correction.

A copy of our Transmittal of Continuing Patent Application – Rule 1.53(b) form which was submitted by Applicants in the subject application on December 20, 2001 is enclosed. This paperwork substantiates that the inventors deleted on the attached Certificate of Correction should not appear on the patent and that the error of not deleting the said inventors on the printed patent is attributed solely to the USPTO.

Respectfully submitted,

October 15, 2004
Date

By:

Scott A. Bardell
Scott A. Bardell, Reg. No.: 39,594
Telephone No.: (651) 736-6935

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

OCT 25 2004

DUE DATE(S) _____

ATTORNEY
DOCKETED
Office of Intellectual Property Counsel
Innovative Properties Company
PO Box 33427
St. Paul, Minnesota 55133-3427
651/733 1500



PATENT

Docket No.

53661US007

Transmittal of Continuing Patent Application - Rule 1.53(b)

Box: Patent Application
Commissioner for Patents
Washington, DC 20231

Anticipated Classification

Pursuant to 37 CFR 1.53(b), please file a

- ☐ continuation
☐ continuation-in-part
☒ divisional

application of pending prior U.S. Application No. 09/761,371, filed January 16, 2001, which is a divisional application of U.S. Application No. 09/071,263, filed May 1, 1998, issued as U.S. Patent No. 6,228,133.

Inventor(s): Ernest L. Thurber, Eric G. Larson, Roy Stubbs, and Gregg D. Dahlke

Title: ABRASIVE ARTICLES HAVING ABRASIVE LAYER BOND SYSTEM DERIVED FROM SOLID, DRY-COATED BINDER PRECURSOR PARTICLES HAVING A FUSIBLE, RADIATION CURABLE COMPONENT

1. ☒ Enclosed is a copy of the oath or declaration filed in the prior application.
2. ☐ Enclosed is a newly executed oath or declaration.
3. ☐ Enclosed is a copy of the specification as filed in the prior application.
4. ☒ Enclosed is a new specification.
5. ☒ Enclosed are -6- sheet(s) of drawings.
6. ☒ The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. (not applicable for CIP)
7. ☐ Please amend the specification by inserting before the first line the sentence:
This is a continuation-in-part of Application No. _____ filed _____.
8. ☐ Please amend the specification by inserting before the first line the sentence:
This is a continuation of Application No. _____ filed _____, which was a national stage filing under 35 U.S.C. 371 of _____, filed _____, which International Application was published in English by the International Bureau on _____.
9. ☐ Please cancel claims _____.
10. ☐ A preliminary amendment is enclosed.
11. ☒ This application is being filed by less than all the inventors named in the prior application. Please delete the names of the following person(s) who are not inventors of the invention being claimed in this application: Robert J. DeVoe, Alan R. Kirk, and Mark R. Meierotto

EL596980098US

POSTED

JAN 14 2002

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 5

PATENT NO.: 6,753,359 B2
DATED: June 22, 2004
FIRST NAMED INVENTOR: KOSKENMAKI, DAVID C.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page.

Item (75), Inventors:, delete "Robert J. DeVoe, Oakdale, MN (US); Alan R. Kirk, Cottage Grove, MN (US); Mark R. Meierotto, Hudson, WI (US);".

Item (56), **References Cited**, FOREIGN PATENT DOCUMENTS, Page 2, Line 11, delete "0 091 736 A" and insert in place thereof - - 2 091 736 A - -.

Column 1.

Line 41, after "viscosity", delete "," and insert in place thereof - - . - -.

Line 44, delete "hen" and insert in place thereof - - then - -.

Column 11.

Line 47, delete ":" and insert in place thereof - - , - -.

Column 12.

Line 28, delete "3,4-poxy" and insert in place thereof - - 3,4-epoxy - -.

Line 62, delete "ERL4221" and insert in place thereof - - ERL-4221 - -.

Line 65, delete "ERL4234" and insert in place thereof - - ERL-4234 - -.

Column 13.

Line 6, delete "nethoxy" and insert in place thereof - - methoxy - -.

Line 39, delete "polyarnide" and insert in place thereof - - polyamide - -.

Line 53, after "thermoplastic", insert - - , - -.

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO.

No. of add'l copies: - 0-
@ 50¢ per page

No add'l copies

OCT 25 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 2 of 5

PATENT NO.: 6,753,359 B2
DATED: June 22, 2004
FIRST NAMED INVENTOR: KOSKENMAKI, DAVID C.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Line 44, delete "forexample atemperature" and insert in place thereof - - for example a temperature - -.

Column 15,

Lines 20-21, delete "agents. fibers." and insert in place thereof - - agents, fibers, - -.

Column 16,

Line 39, delete "cxamples" and insert in place thereof - - examples - -.

Column 17,

Line 2, delete "Lid." and insert in place thereof - - Ltd. - -.
Line 12, delete "mnelt" and insert in place thereof - - melt - -.
Line 44, delete "to" before "uniform".
Line 50, delete "Altermatively" and insert in place thereof - - Alternatively - -.
Line 59, delete "ultravieolet" and insert in place thereof - - ultraviolet - -.

Column 18,

Line 30, delete "forrn" and insert in place thereof - - form - -.

MAILING ADDRESS OF SENDER:

PATENT NO.

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55108-0427**

No. of add'l copies: -0-
@ 50¢ per page

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 3 of 5

PATENT NO.: 6,753,359 B2
DATED: June 22, 2004
FIRST NAMED INVENTOR: KOSKENMAKI, DAVID C.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19.

Line 9, delete "NovolaU" and insert in place thereof - - Novolak - -.
Line 13, after "Novolak" delete ",".
Line 27, delete "A1-3029" and insert in place thereof - - AI-3029 - -.
Line 40, delete "Olipomers" and insert in place thereof - - Oligomers - -.
Line 61, delete "terephthalatc" and insert in place thereof - - terephthalate - -.

Column 20.

Line 1, delete "Antiloadinp" and insert in place thereof - - Antiloading - -.
Line 34, delete "HVDroxyl" and insert in place thereof - - Hydroxyl - -.
Line 42, delete "dipheny-1-1" and insert in place thereof - - diphenyl-1 - -.

Column 28.

Line 54, after "Testing" insert - - for - -.
Line 59, after "BB" delete "," and insert in place thereof - - . - -.

Column 29.

Line 23, after "HH" delete "," and insert in place thereof - - . - -.
Line 29, after "Sample" delete "386" and insert in place thereof - - 38G - -.

Column 30.

Line 33, delete "85/15/211" and insert in place thereof - - 85/15/2/1 - -.
Line 35, delete "ALO" and insert in place thereof - - AIO - -.
Line 40, delete "95 g/m" and insert in place thereof - - 95 g/m² - -.

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO.

No. of add'l copies: - 0-
@ 50¢ per page

No add'l copies

OCT 25 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 4 of 5

PATENT NO.: 6,753,359 B2
DATED: June 22, 2004
FIRST NAMED INVENTOR: KOSKENMAKI, DAVID C.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 31,

Line 11, delete "solutio)n ox" and insert in place thereof - - solution of - -.

Line 46, delete "acaloyloxyethyl" and insert in place thereof - - acryloyloxyethyl - -.

Column 33,

Line 42, delete "rcsultant" and insert in place thereof - - resultant - -.

Column 34,

Line 25, after "onto" delete ".".

Column 35,

Line 12, delete "Aaticles" and insert in place thereof - - Articles - -.

Column 36,

Line 31, delete "Articlea" and insert in place thereof - - Articles - -.

Line 42, after "parts" delete ".".

Line 51, delete "currd" and insert in place thereof - - cured - -.

Column 37,

Line 10, delete "50/5011" and insert in place thereof - - 50/50/1 - -.

Line 18, delete "70/30/111" and insert in place thereof - - 70/30/1/1 - -.

MAILING ADDRESS OF SENDER:

PATENT NO.

OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55108-0427

No. of add'l copies: 0
@ 50¢ per page

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 5 of 5

PATENT NO.: 6,753,359 B2
DATED: June 22, 2004
FIRST NAMED INVENTOR: KOSKENMAKI, DAVID C.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 39.

Line 1, delete "formnaldehyde" and insert in place thereof - - formaldehyde - -.
Line 17, after "1.1-3.0/1" delete "." and insert in place thereof - - , - -.
Line 22, delete "Comprisinp" and insert in place thereof - - Comprising - -.
Line 57, delete "Anm" and insert in place thereof - - Arm - -.
Line 62, delete "dianeter" and insert in place thereof - - diameter - -.

Column 40.

Line 60, In Claim 12, delete "fisible" and insert in place thereof - - fusible - -.

MAILING ADDRESS OF SENDER:

PATENT NO.

OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427

No. of add'l copies: - 0 -
@ 50¢ per page